

KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

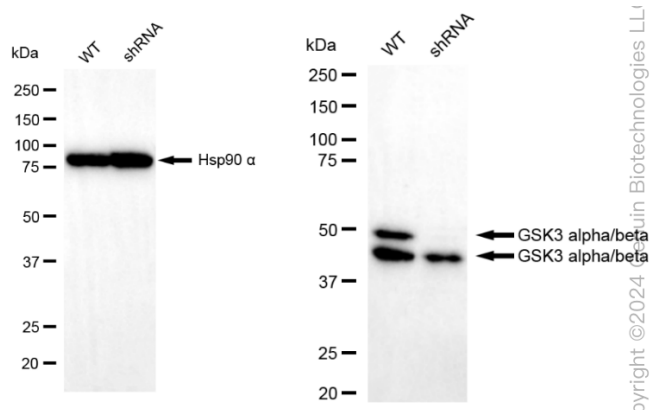
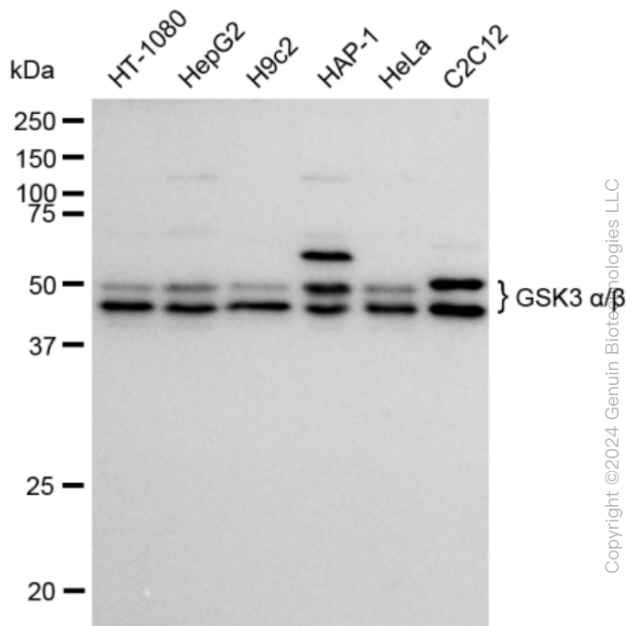
ABG2309

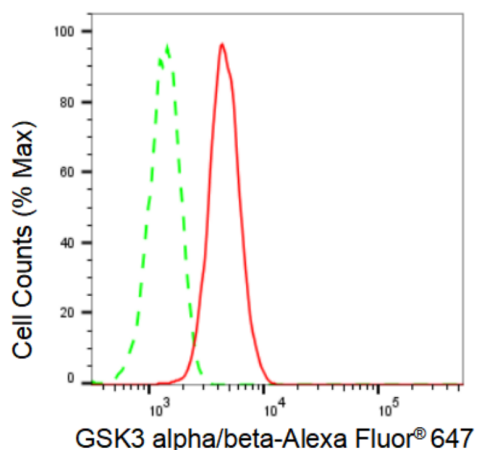
Product Overview

Name	KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody
Accession(Primary)	P49840/P49841
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human GSK3 alpha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted , 51 kDa , observed , 51,47 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:2,500 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P49840/P49841)

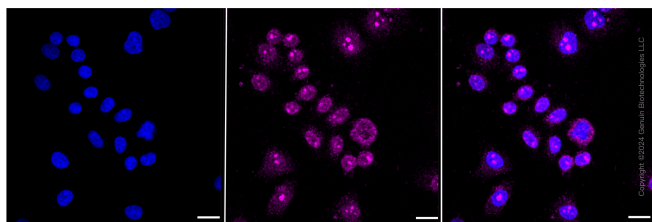
Gene Name	GSK3A
About Gene Symbol	GSK3A/GSK3B (Glycogen Synthase Kinase 3 Alpha) is a serine/threonine protein kinase involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





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Flow cytometric analysis of GSK3 alpha/beta expression in HepG2 cells using GSK3 alpha/beta antibody (Cat#ABG2309, 1:2,000). Green, isotype control; red, GSK3 alpha/beta.



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Immunocytochemical staining of HepG2 cells with GSK3 alpha/beta antibody (Cat#ABG2309, 1:1,000). Nuclei were stained blue with DAPI; GSK3 alpha/beta was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.